Attachment 1

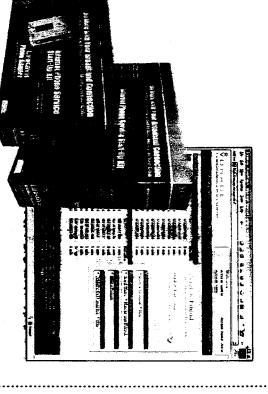
John Cummings' Vonage Presentation on 9-1-1 Services (May 12, 2005)

THE BECADBAND BHONE COMPANY

John Cummings, ENP Vice President, 9-1-1 Services



THE BROADHAND THONE COMPANY



2001 - 2003

- Research and Development
- Market Testing
- Product Launch

2004

- National Retail Launch
- Global Expansion Commences with Canada and the U.K.

- 2005
 Continuing Global Expansion
- Wi-Fi Phone Launch
- Videophone Launch

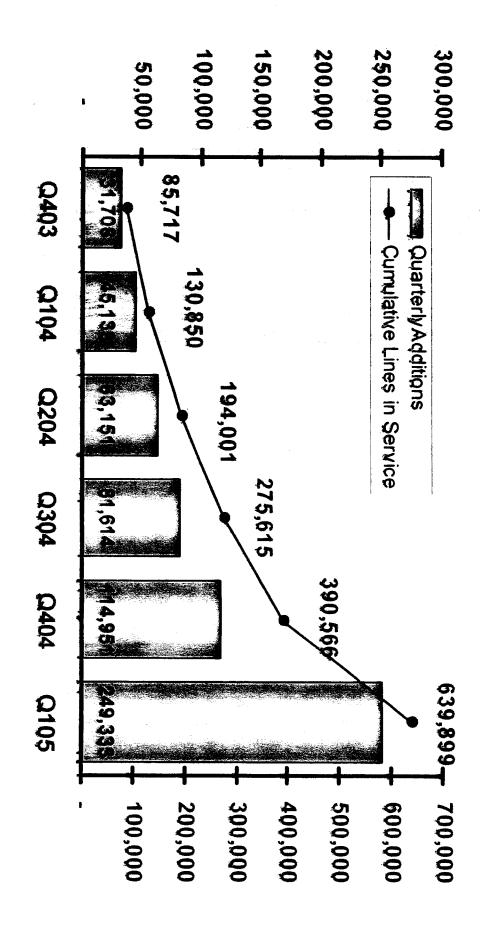
"Şince its launch in April 2002, Internet telephony company Vonage has been a rip-roaring success."* -BusinessWeek Online-



V D N P G G

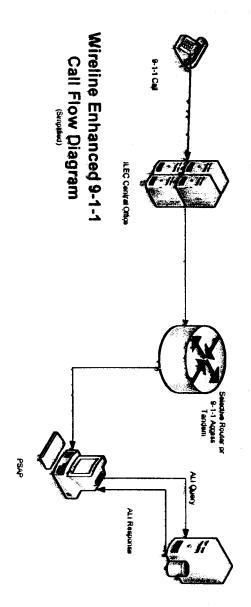


Total Vonage Lines





Wireline 9-1-1



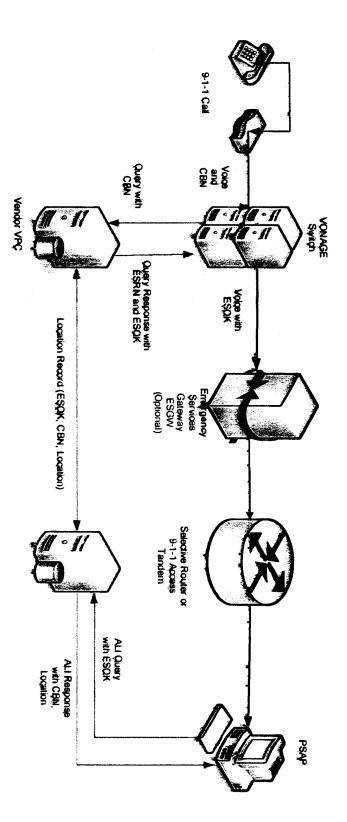
- Call Back Number (CBN) is within three NPAs
- NPA-NXX Ranges pre-defined for 9-1-1 Router and provisioning systems
- Some 9-1-1 Routers and PSAPs using CAMA Signaling (8 Digit)
- All customers are provisioned in advance
- CLEC providers given access to provision customers

Wireline of A Limitations

- NPA-NXX ranges pre-defined limits ability to deliver CBN
- intercept No ability to deliver namadic call, even if location determined by
- Provisioning done by batch process slows ability to update after customer maye
- Addition of geographically compliant CBN requires special treatment
- PSAP will attempt to confirm CBN
- Customer or other callers may not recognize CBN
- Negative Impact to number availability
- No path to NENA "I-2", "I-3" or "Next Generation 9-1-1"



Enhanced 9-1-1



Enhanced 9-1-1 Call Flow Diagram (Simplified)

- Vaice path to Selective Rauter provider agnostic
- Standard voice trunks from ILEC or CLEC providers
- Can be IP based if available (NENA I-2 and beyond)
- Pre-provisioning required for ESQK pool limited number of records
- Şame çonstruct as Wireless Enhanced 9-1-1
- Data paths established in many areas
- Allows for pooling of EŞQK and equivalents
- Allows for foreign NPA-NXX
- Allows for nomadic call delivery
- Call Intercept Center
- Location determination technology (future)
- Allows for call delivery to 9-1-1 network where data path not established

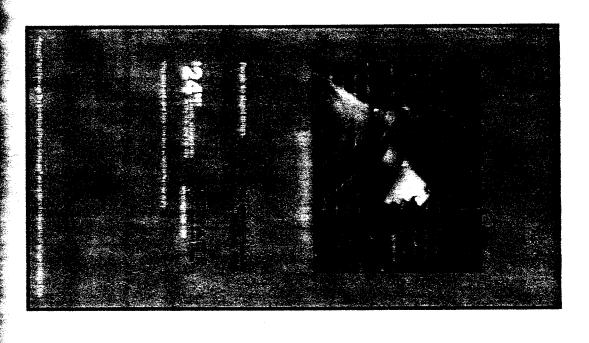


Requirements

- Access to Selective Router / 9-1-1 Tandem for voice trunk termination
- Ability to acquire and provision ESQK pools
- MSAG data access for address validation
- Real time update access to ALI database through wireless-like methods
- ALI Steering
- PAM Interface
- ALI Push/Pull Methods

More we are now

- Signed NENA/VON Agreement Look
 to continue active involvement
- Hired 9-1-1 experienced vendors to implement I-1, I-2 and beyond
- Encouraged customers to provide emergency location information
- Implemented I-1 solution in all areas
- Roll Out of E9-1-1 in Select Locations





Vonego Sala Presed Debloyment

- 1. Commitment to Public Safety
- Change from 9-1-1 location opt-in to auto-in with disclosure
- Encouraging updates for nomadic customers
- Dedicated Vonage 9-1-1 staff
- Public and Public Safety Industry participation and leadership



Vonage 9-1-1 Phased Deploying

- 2. Basic 9-1-1: Voice calls to PSAP via best route
- 10-digit access where answered by PSAP staff
- Voice trunks to 9-1-1 network when available
- Regulatory Roadblocks
- Contractual Issues

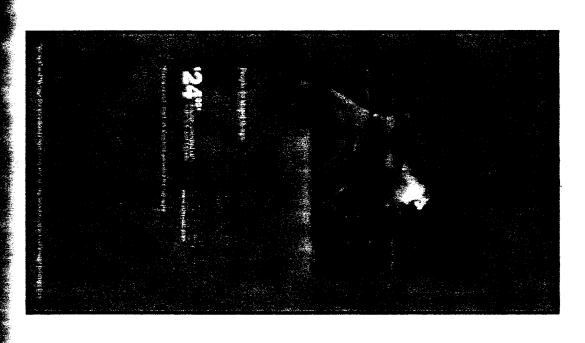


- Private PSAP for location determination and routing when needed
- Help determine location prior to delivery
- Time or information loss?



Vonage 9-1-1 Phased Deployment

- 4. Enhanced 9-1-1: Call Back Number and Location information
- Interface to ALI when available
- Deliver ANI/ALI in ALI record for Native and Non-Native numbers
- Private Call Center when needed
- Migratory Path to IP-based PSAP solution when defined (NENA I-3, CISC?)



Questions?

Feedback?





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